

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038569.D
 Acq On : 14 Dec 2018 15:06
 Operator : JU/SJ
 Sample : J6326-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120618-DBRI-F-D-S

Quant Time: Dec 14 15:43:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

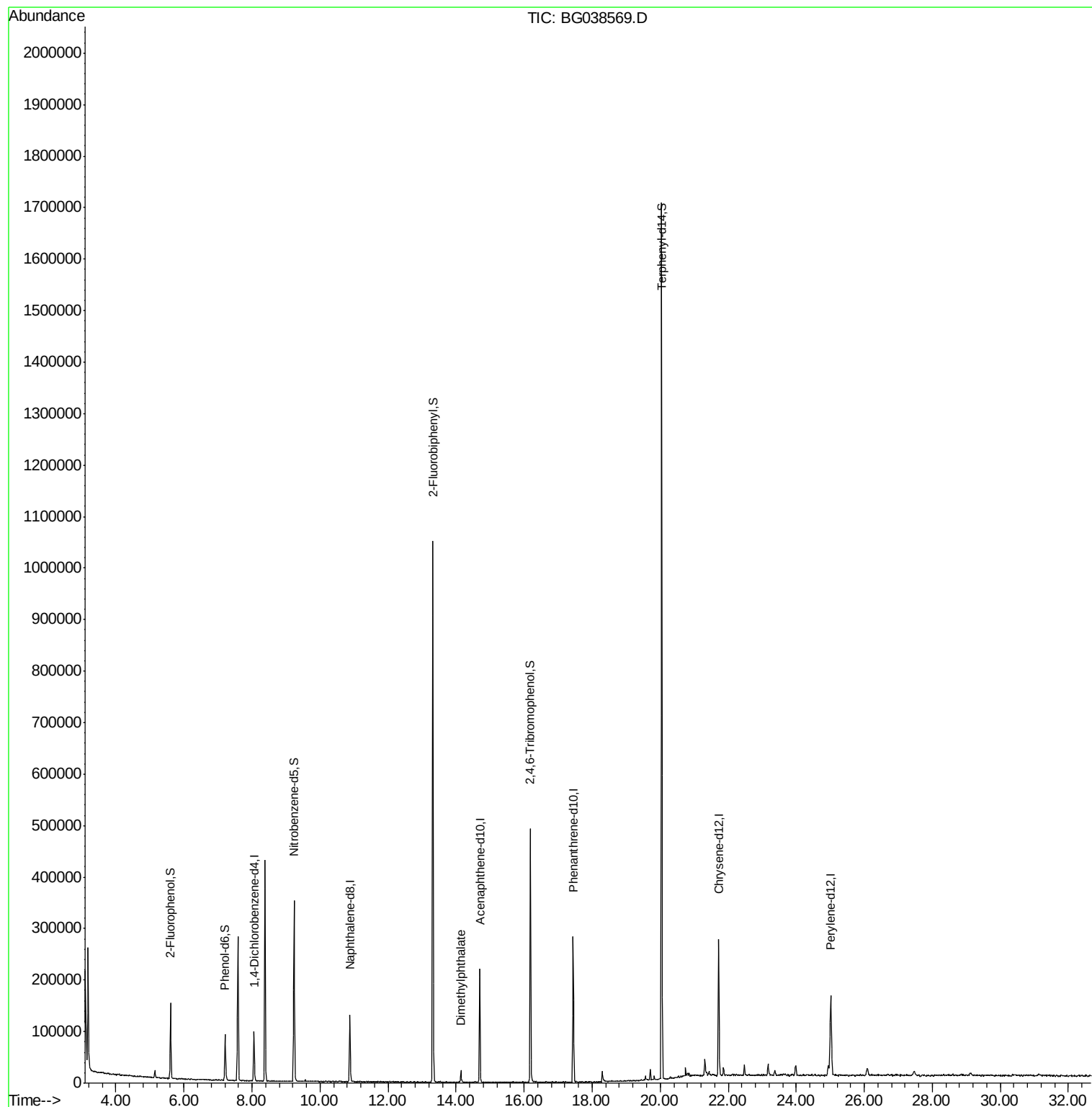
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26316	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	119278	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	79645	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	179119	20.00	ng	0.00
76) Chrysene-d12	21.72	240	169894	20.00	ng	0.00
87) Perylene-d12	25.02	264	182527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	64184	43.26	ng	0.00
7) Phenol-d6	7.21	99	53667	26.35	ng	0.00
23) Nitrobenzene-d5	9.24	82	214348	91.81	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	97950	89.24	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	541578	93.28	ng	0.00
79) Terphenyl-d14	20.04	244	787476	100.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	16799	2.583	ng	Qvalue # 95

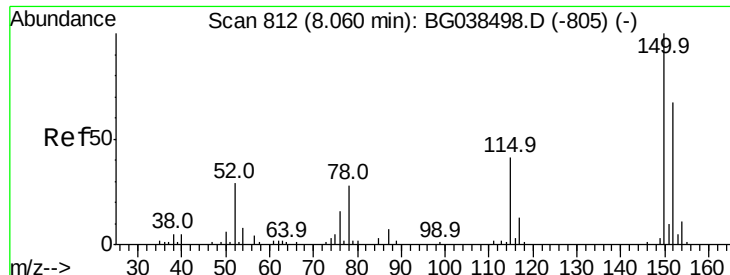
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038569.D

Acq: 14 Dec 2018 15:06

Instrument :

BNA_G

ClientSampleId :

120618-DBRI-F-D-S

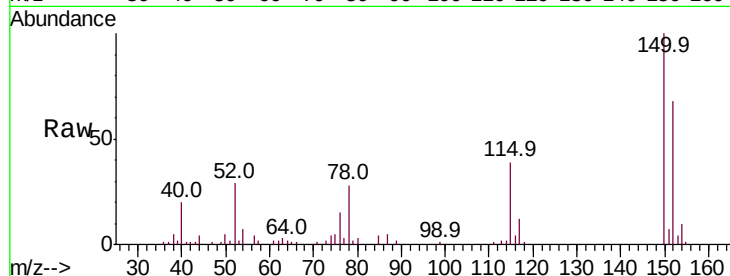
Tot Ion:152 Resp: 26316

Ion Ratio Lower Upper

152 100

150 148.0 119.5 179.3

115 57.8 49.6 74.4

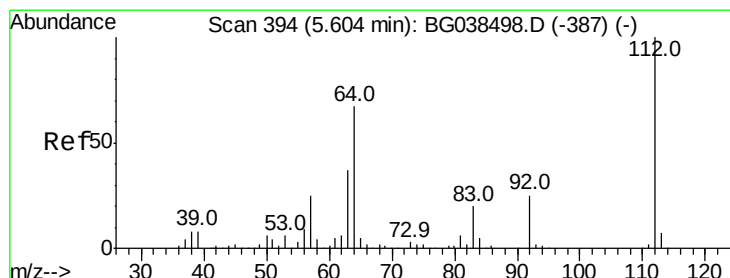
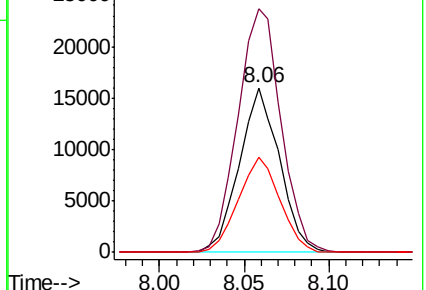
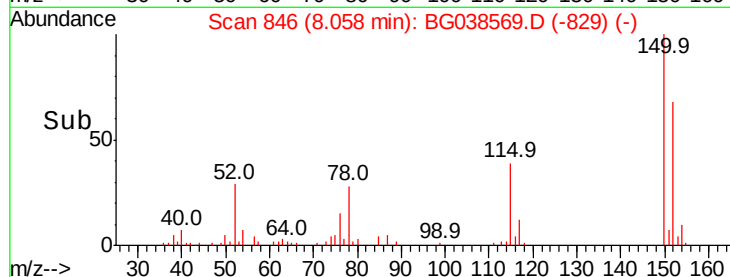


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 43.259 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038569.D

Acq: 14 Dec 2018 15:06

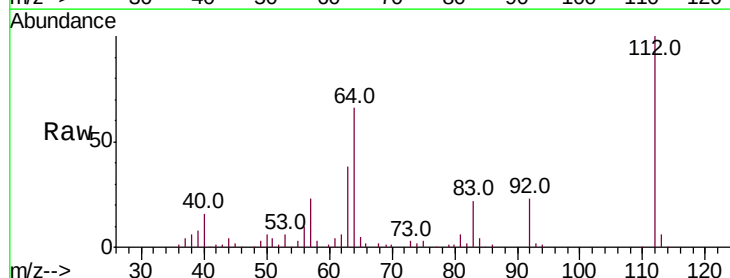
Tgt Ion:112 Resp: 64184

Ion Ratio Lower Upper

112 100

64 66.0 53.4 80.2

63 37.9 29.3 43.9

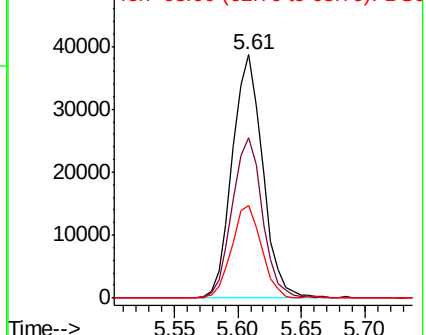
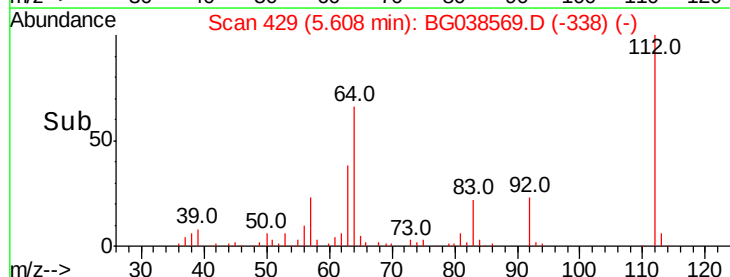


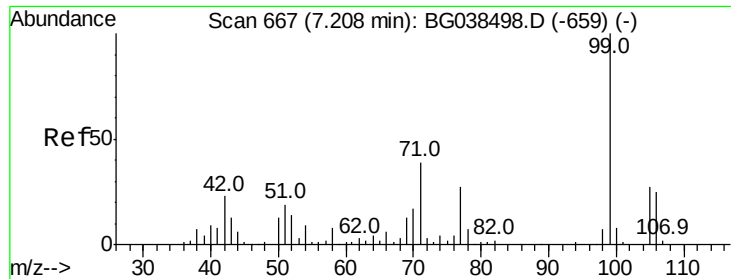
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.348 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038569.D

Acq: 14 Dec 2018 15:06

Instrument :

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120618-DBRI-F-D-S

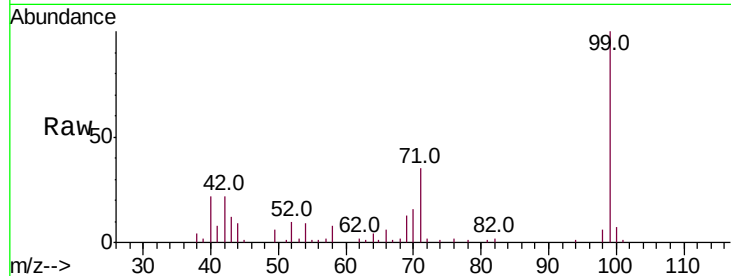
Tot Ion: 99 Resp: 53667

Ion Ratio Lower Upper

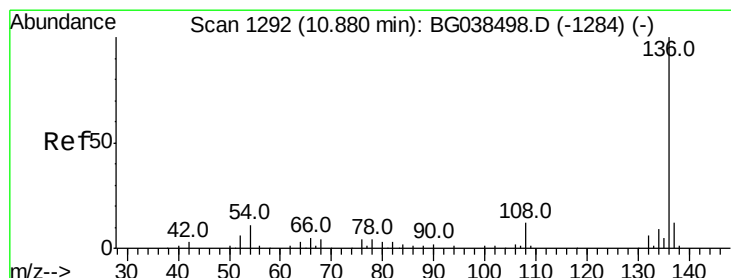
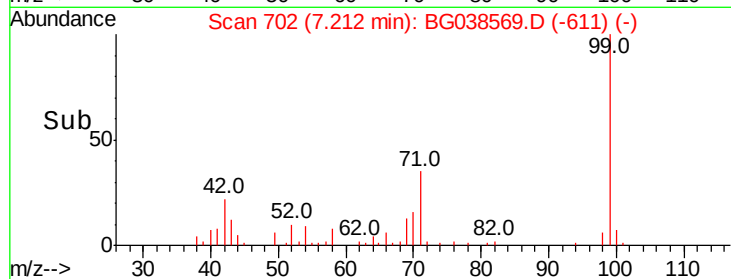
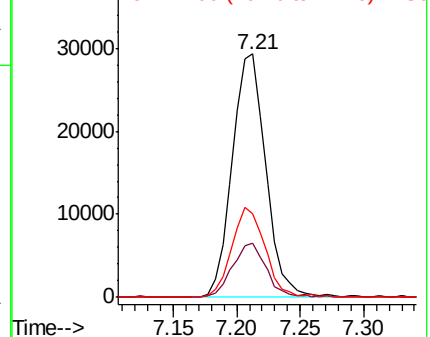
99 100

42 22.4 18.5 27.7

71 34.5 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG038569.D

Acq: 14 Dec 2018 15:06

Tgt Ion: 136 Resp: 119278

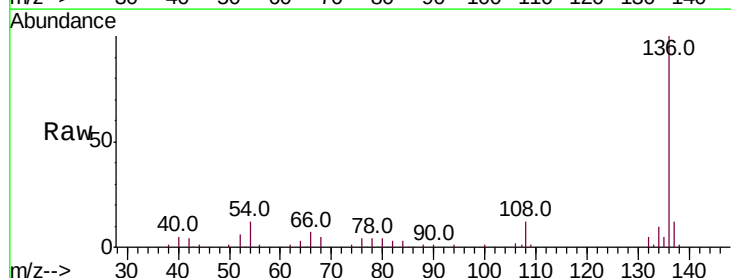
Ion Ratio Lower Upper

136 100

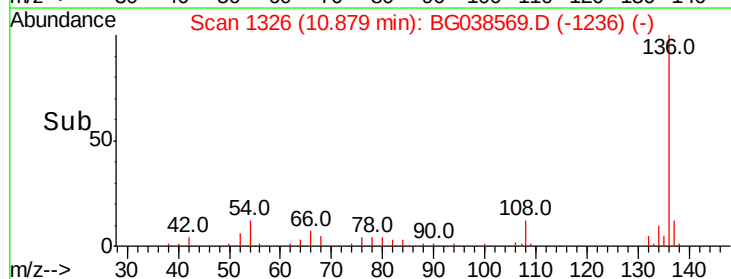
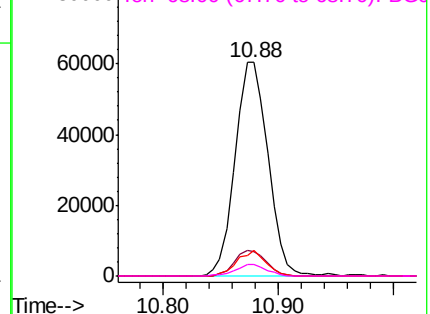
137 11.6 9.3 13.9

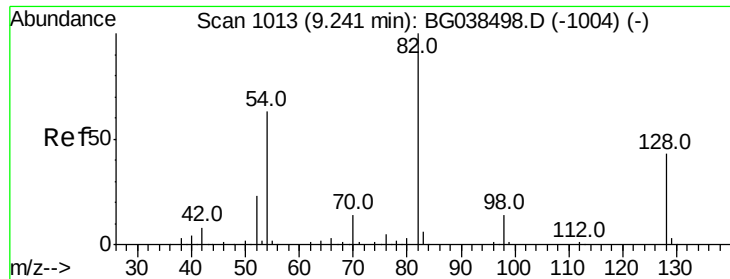
54 11.9 8.5 12.7

68 5.3 3.5 5.3#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

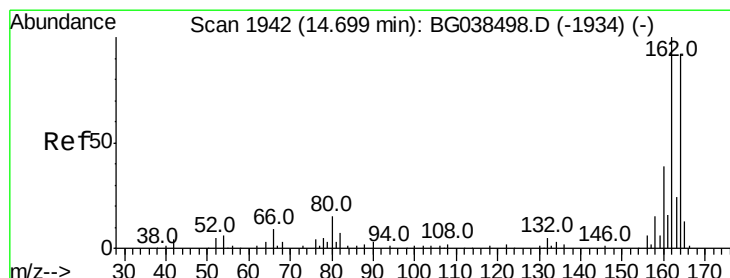
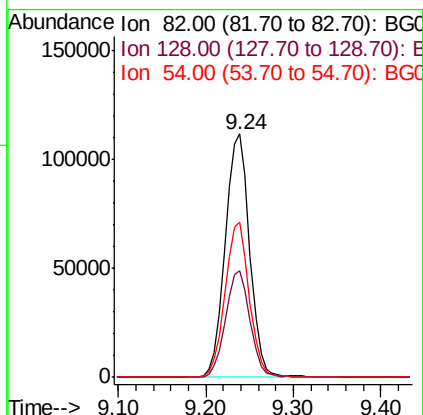
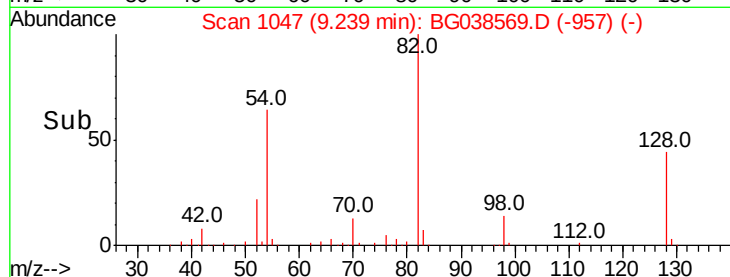
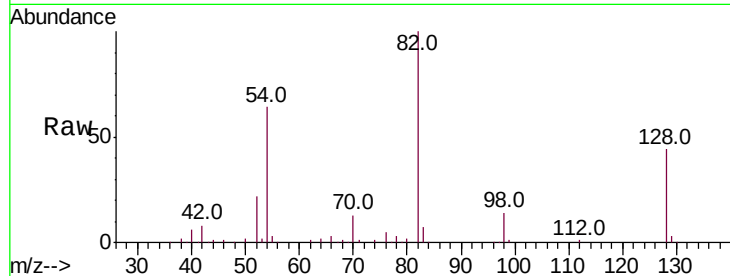




#23
 Nitrobenzene-d5
 Concen: 91.806 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038569.D
 Acq: 14 Dec 2018 15:06

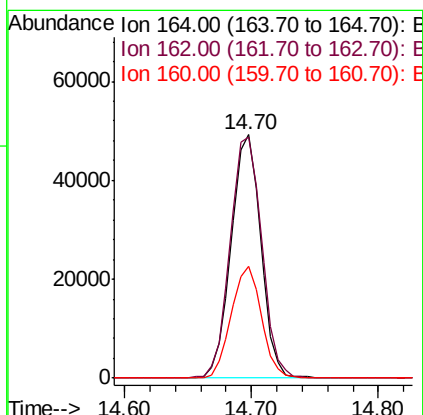
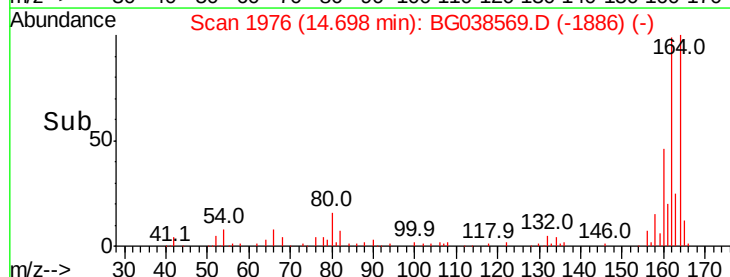
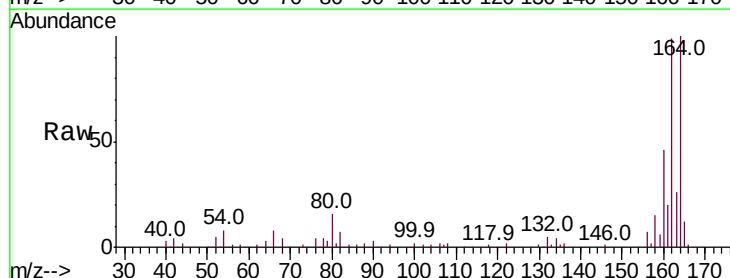
Instrument :
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 120618-DBRI-F-D-S

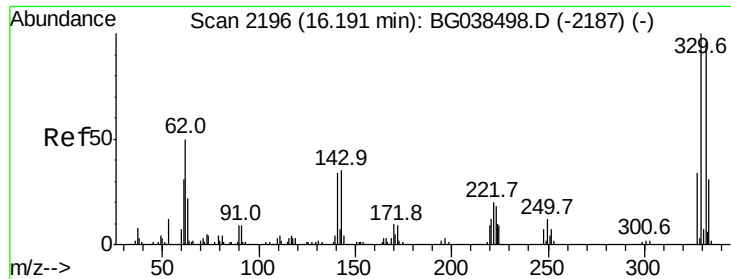
Tot Ion: 82 Resp: 214348
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.6 52.0
 54 63.5 50.6 76.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG038569.D
 Acq: 14 Dec 2018 15:06

Tgt Ion:164 Resp: 79645
 Ion Ratio Lower Upper
 164 100
 162 99.2 86.6 130.0
 160 45.7 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 89.236 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038569.D

Acq: 14 Dec 2018 15:06

Instrument :

BNA_G

ClientSampleId :

120618-DBRI-F-D-S

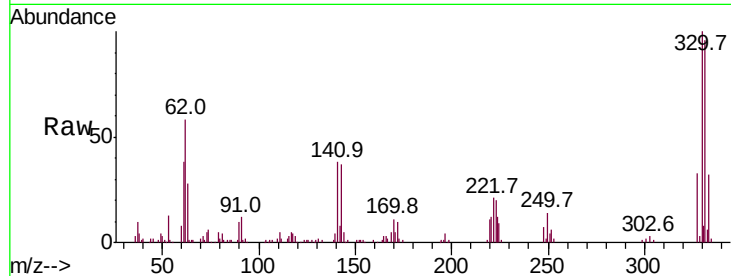
Tot Ion:330 Resp: 97950

Ion Ratio Lower Upper

330 100

332 93.7 76.9 115.3

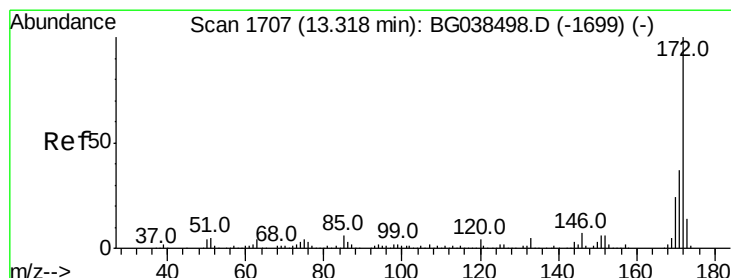
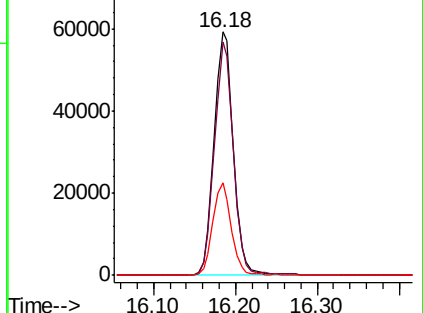
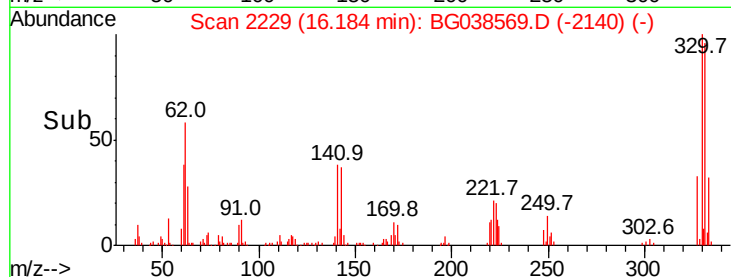
141 36.4 28.8 43.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 93.284 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG038569.D

Acq: 14 Dec 2018 15:06

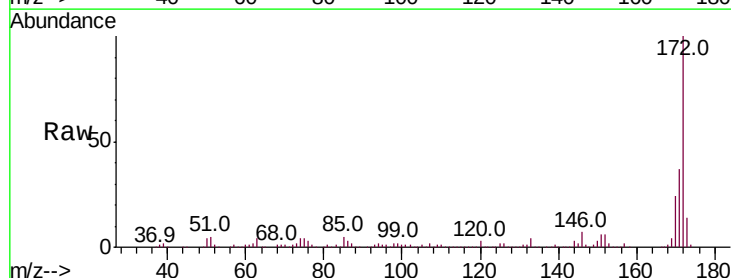
Tgt Ion:172 Resp: 541578

Ion Ratio Lower Upper

172 100

171 37.2 29.8 44.6

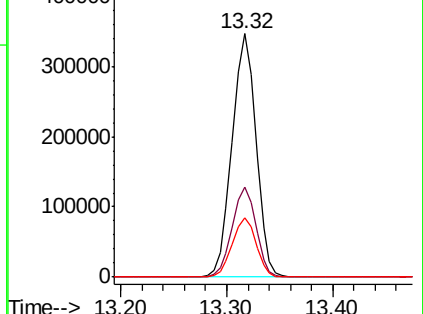
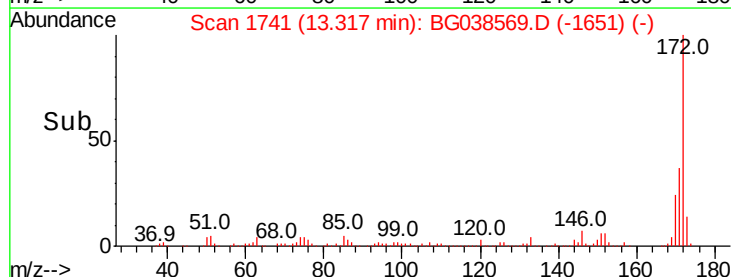
170 24.4 19.5 29.3

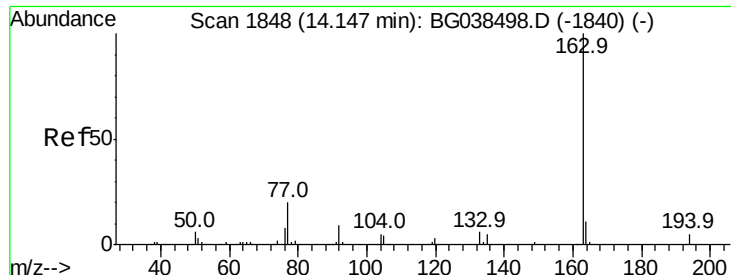


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

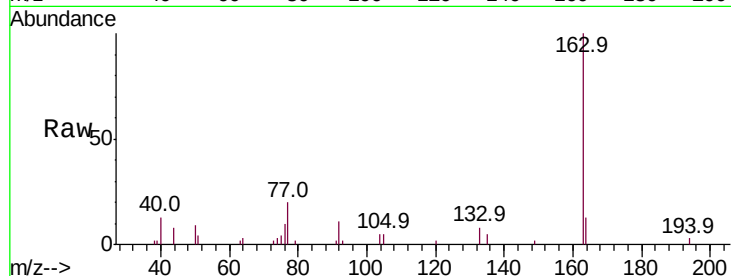




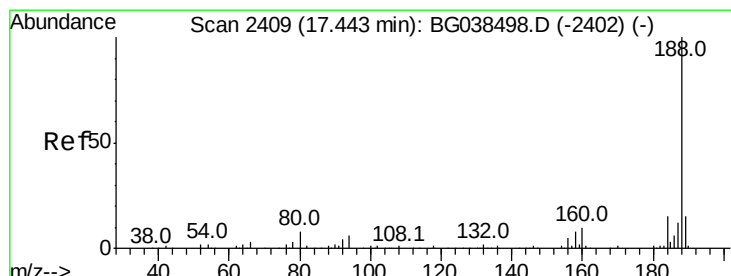
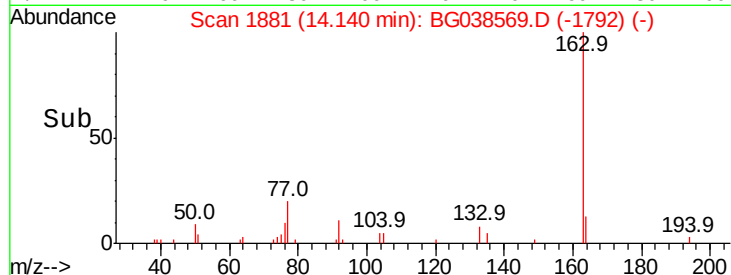
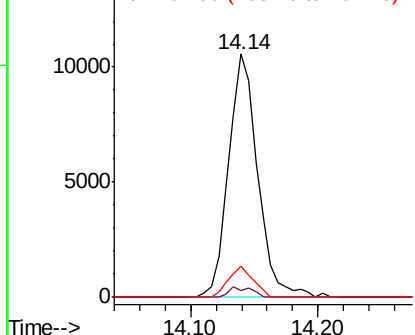
#50
Dimethylphthalate
Concen: 2.583 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038569.D
Acq: 14 Dec 2018 15:06

Instrument :
BNA_G
ClientSampleId :
120618-DBRI-F-D-S

Tot Ion:163 Resp: 16799
Ion Ratio Lower Upper
163 100
194 3.0 3.7 5.5#
164 12.6 8.6 12.8

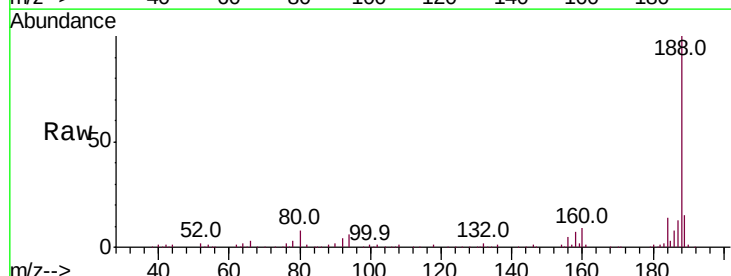


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

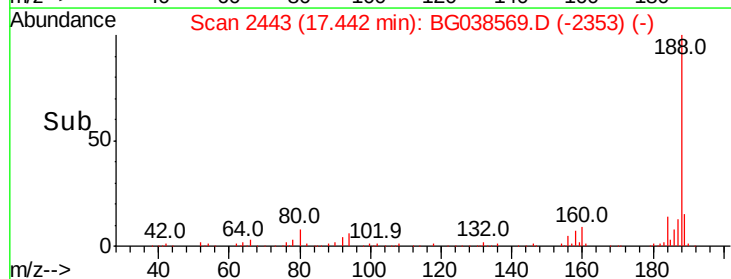
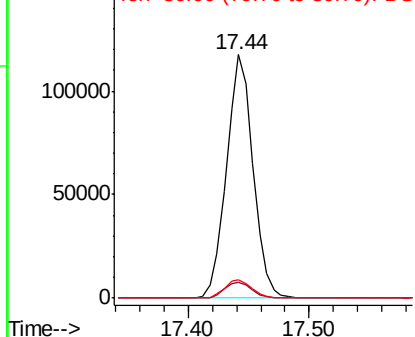


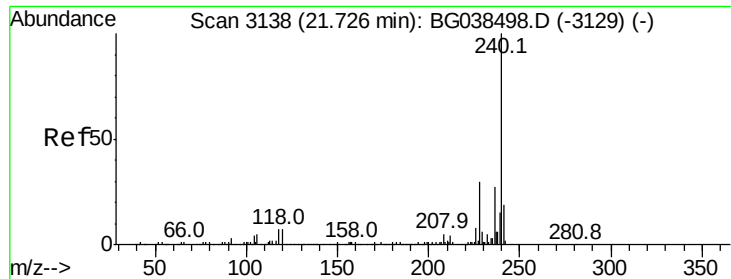
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038569.D
Acq: 14 Dec 2018 15:06

Tgt Ion:188 Resp: 179119
Ion Ratio Lower Upper
188 100
94 6.4 5.1 7.7
80 7.7 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

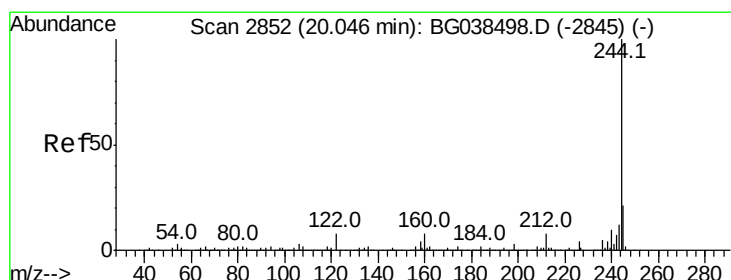
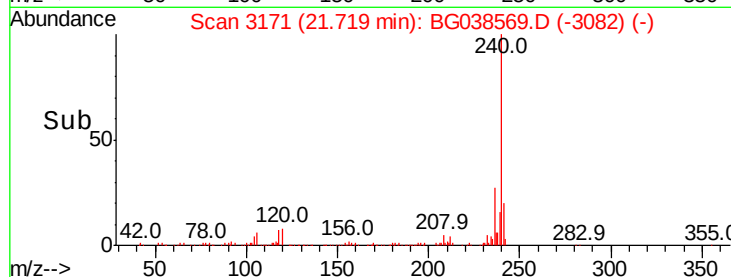
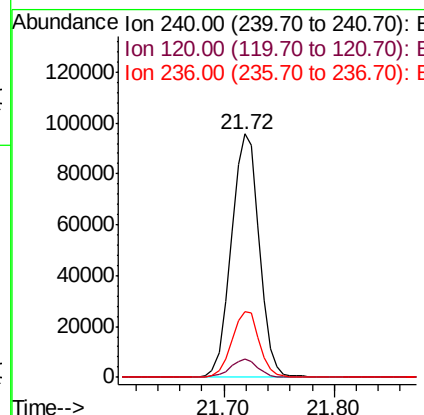
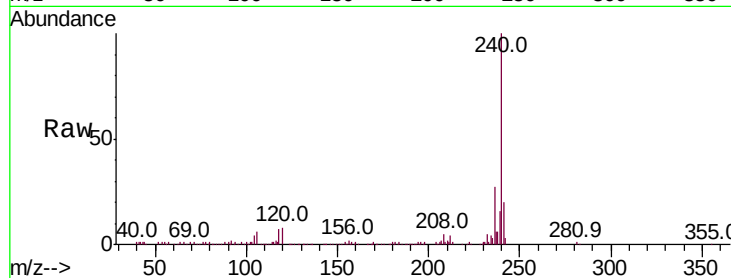




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038569.D
 Acq: 14 Dec 2018 15:06

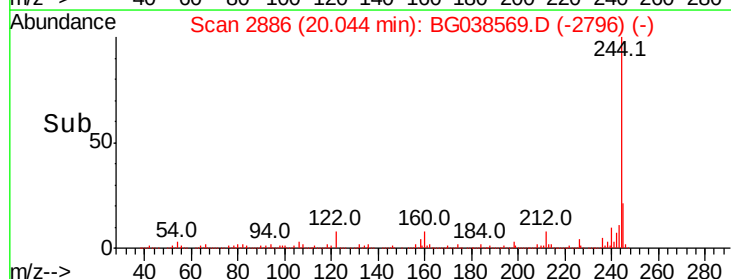
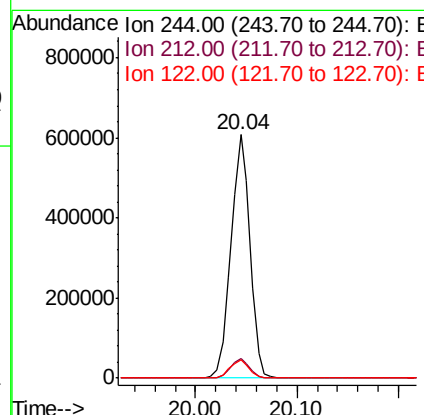
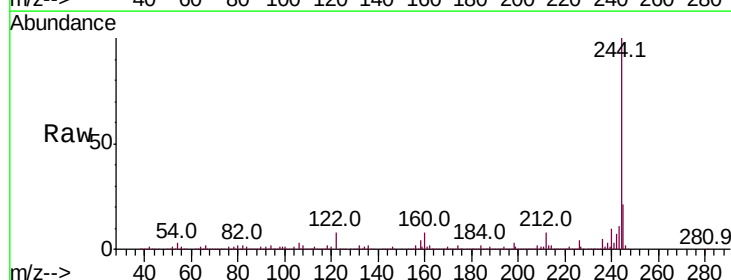
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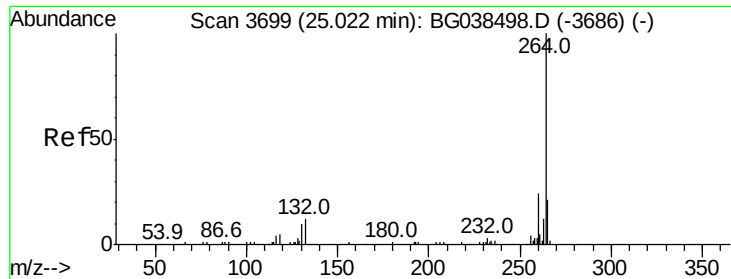
Tot Ion:240 Resp: 169894
 Ion Ratio Lower Upper
 240 100
 120 7.8 5.3 7.9
 236 26.8 21.4 32.2



#79
 Terphenyl-d14
 Concen: 100.875 ng
 RT: 20.04 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG038569.D
 Acq: 14 Dec 2018 15:06

Tgt Ion:244 Resp: 787476
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.5 6.3 9.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038569.D
 Acq: 14 Dec 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 120618-DBRI-F-D-S

Tot Ion:	264	Resp:	182527
Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.9	28.3
265	20.9	17.0	25.4

